

## **COLLEGE CREDIT PLUS PROGRAM AND COURSE DESCRIPTIONS**

The College Credit Plus (CCP) program allows college ready students the opportunity to earn high school and college credit through the successful completion of college coursework. The program is intended to provide expanded opportunities for appropriately qualified students to experience rigorous academic pursuits at the college or university level. Any student admitted to a course by an institution of higher education will be expected and required to perform at the same level as the institution's students. Grades earned at the college will be included as part of the student's overall high school GPA. Please note that this may affect scholarship opportunities as well as the student's overall cumulative GPA.

Students are strongly encouraged to attend a meeting before March 30<sup>th</sup> prior to the school year of participation and notify FCA and the Ohio Department of Education by April 1<sup>st</sup> that they are interested in the program. Students must follow the application procedures for both acceptance into the college/university and funding needed to pay for the courses.

FCA partners with Ohio Christian University to provide students with the option of taking college courses at FCA. Students may take OCU classes for college credit using the funding that they apply for through the CCP program. Students can also self pay and take addition courses.

Students may also take courses at Ohio University Lancaster and other CCP programs which include on campus and online programs. CCP is a program to promote rigorous academic pursuits and to provide a wide variety of options to college ready students.

**CCP Cost and Funding:** Qualified students have the option of taking the amount of courses covered by the State through the CCP funding, or the student can take additional courses at a personal cost per semester hour – this amount varies based on the delivery of the course and the college/university. Please refer to the CCP information each year for the self-pay amounts and procedures.

### **FCA On-Campus courses – Ohio Christian University CCP Partnership**

CCP course offerings at FCA each year are determined by student interest and teaching staff availability. If there are not enough students to hold the class at FCA then the student still has the option of taking the course on-line through OCU.

#### **COM2000 Oral Communication**

**[3 semester hours/ 1.00 FCA credit – semester course – English Elective]**

This course is recommended for the senior year in conjunction with Senior Project. This is an introductory course covering the principles and practices of organization, development, composition and delivery of effective oral presentations. Students will gain and refine skills in developing a thesis, organizing content, controlling tone, and expressing ideas in a clear communicated language. In addition, students will conduct library research and incorporate research findings into papers/speeches using APA format. The student will receive both high school AND college credit after successful completion of the course. ACT composite minimum of 19 or ACCUPLACER equivalent.

#### **ENG1000 English Composition I**

**[3 semester hours/ 1.00 FCA credit –semester course – English Elective]**

This course is an introductory study of composition emphasizing writing as a process (prewriting, drafting, revising, and editing). Students will gain and refine skills of developing a thesis, organizing content, controlling tone, and expressing ideas in clearly communicated language. Course objectives include: Interpret the complex role language plays in one's life and world. Write and revise argumentative essays that demonstrate awareness of the rhetorical situation. Organize material and communicate ideas in a clear and concise language. Identify and correct problems in usage, structure, grammar, and mechanics in writing. Demonstrate competency in library and online research. Incorporate second-hand sources into an argument of evaluation, in APA style of documentation. The student will receive both high school AND college credit after successful completion of the course. ACT composite minimum of 19 or ACCUPLACER equivalent and ACT English minimum is 17 or ACCUPLACER equivalent.

## **ENG1020 English Composition II**

**[3 semester hours/ 1.00 FCA credit –semester course – English Elective]**

This course is an intermediate course designed to extend and refine students' expository and creative writing experiences. Student writing will reflect university-level writing skills, such as principles of logical/critical thinking and reasoning, effective organization, APA research and documentation, and content-rich development of ideas. Recommended completion of LA101. The student will receive both high school AND college credit after successful completion of the course. ACT composite minimum of 19 or ACCUPLACER equivalent and ACT English minimum is 17 or ACCUPLACER equivalent.

## **PSY1020 Introduction to Psychology**

**[3 semester hours/1.00 FCA credit – semester course – Social Studies]**

This course is a comprehensive survey of the field of psychology including a Christian perspective. Emphasis will be placed on theories of psychology and how you can apply what you have learned as a result of appropriate understanding of a particular psychological foundation. The student will receive both high school AND college credit after successful completion of the course. ACT composite minimum of 19 or ACCUPLACER equivalent.

## **SOC1020 Introduction to Sociology**

**[3 semester hours/1.00 FCA credit – semester course – Social Studies]**

This course is a beginning study of sociology: a scientific study of societies and human behavior. Interrelationships and group activity are focused upon, including dyadic groups, primary groups, institutions and society. The student will receive both high school AND college credit after successful completion of the course. ACT composite minimum of 19 or ACCUPLACER equivalent.

## **HIS2010 Western Civilization I: Ancient Age -Medieval Age**

**[3 semester hours/1.00 FCA credit – semester course – Social Studies]**

This course is a study of Western Civilization from the dawn of civilization through the Renaissance that focuses on the development of societies, ideas, politics and people that contributed to and are the basis of western civilization. The student will receive both high school AND college credit after successful completion of the course. ACT composite minimum of 19 or ACCUPLACER equivalent.

## **HIS2020 Western Civilization II: Modern and Postmodern Age**

**[3 semester hours/1.00 FCA credit – semester course – Social Studies]**

A study of Western Civilization through the Modern and Postmodern Age that focuses on the development of societies, ideas, politics, and people. The student will receive both high school AND college credit after successful completion of the course. ACT composite minimum of 19 or ACCUPLACER equivalent.

## **HIS2060 U.S. History1877 - Present**

**[3 semester hours/1.00 FCA credit – semester course – Social Studies]**

This course is an examination of the most significant event, ideas, issues, institutions, and personalities as well as the political, social, and economic developments, in U.S. History from 1877 to the present. The course includes a special emphasis on how the changes and continuities of the past continue to impact the present. The student will receive both high school AND college credit after successful completion of the course. ACT composite minimum of 19 or ACCUPLACER equivalent.

### **POL2010 American Government**

**[3 semester hours/1.00 FCA credit – semester course – Social Studies]**

Introduction to the institutions and processes of American government (the Constitution, Congress, Presidency, Courts, etc.) within a Biblical worldview. This course can be used to meet the high school graduation requirement for Government credit. The grade for this course can be used to meet the Ohio End of Course Government requirement and used toward the Ohio Citizenship Seal.

### **MAT1410 Statistics & Analysis**

**[3 semester hours/1.00 FCA credit – semester course – Math]**

This course is designed to acquaint students with statistical methods used in gathering and analyzing data. This course includes: sampling methods and data classification, descriptive statistics; percentiles and z-scores; basic concepts in probability; binomial and normal probability distributions, the Central Limit Theorem; estimating population parameters, hypothesis testing and linear correlation and regression. This course can also be taken for high school credit only based on the recommendation of the teacher. The student will receive both high school AND college credit after successful completion of the course. ACT composite minimum of 19 or ACCUPLACER equivalent and ACT Math minimum is 19 or ACCUPLACER equivalent. **Prerequisite: Successful completion of Algebra II**

### **MAT2000– Calculus I**

**[4 semester hours/1.00 FCA credit – semester course – Math]**

Introduction to differential calculus: Functions, limits, continuity, derivatives, differentiation rules, integration, calculus of trigonometric and exponential functions, derivatives of the trigonometric and transcendental functions, related rates, extrema, curve sketching, optimization. Applications to problems in science and engineering will also be part of this course as well as an introduction to anti-derivatives. The student will receive both high school AND college credit after successful completion of the course. ACT composite minimum of 19 or ACCUPLACER equivalent and ACT Math min is 24 or ACCUPLACER equivalent. **Prerequisite: Successful completion of Pre-Calculus**

### **CHE1060 – General Chemistry**

**[4 semester hours/1.00 FCA credit – semester course w/ lab – Science]**

3 Basic concepts of chemistry including the scientific method, metric system, structure of atoms, the periodic table, chemical bonds, mole concept, chemical calculations, states of matter, gas laws, solutions, acids, bases and salts, oxidation/reduction reactions, reaction rates, chemical equilibrium, and nuclear chemistry. Co-requisite: CHE1061- CHE1061 General Chemistry Lab 1 Weekly laboratory activity for CHE1060.

### **PHS2060 – Physics**

**[5 semester hours/1.00 FCA credit – semester course w/ lab – Science]**

Four fundamental principles and processes of the physical world, using algebra, geometry, and trigonometry. Introduction and application of mechanics, gases, liquids and solids, heat, vibrations and waves, light, electricity, and magnetism. Weekly laboratory activity. Prerequisite: MAT1310 or higher PHS2061 Physics Lab 1 Weekly laboratory activity for PHS206